

PTO/SB/21 (09-04)

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1638

**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

9

Application Number

10/042,894

Filing Date

01/09/2002

First Named Inventor

Jinrui Shi

Art Unit

1638

Examiner Name

Baum, Stuart F.

Attorney Docket Number

1286

**ENCLOSURES (check all that apply)**☐ Fee Transmittal Form☐ Fee Attached☐ Amendment / Reply☐ After Final☐ Affidavits/declaration(s)☐ Extension of Time Request☐ Express Abandonment Request☒ Information Disclosure Statement☐ Certified Copy of Priority Document(s)☐ Reply to Missing Parts/  
Incomplete Application☐ Reply to Missing Parts  
under 37 CFR1.52 or 1.53☐ Drawing(s)☐ Licensing-related Papers☐ Petition☐ Petition to Convert to a  
Provisional Application☐ Power of Attorney, Revocation  
Change of Correspondence Address☐ Terminal Disclaimer☐ Request for Refund☐ CD, Number of CD(s) \_\_\_\_\_☐ Landscape Table on CD☐ After Allowance Communication to TC☐ Appeal Communication to Board  
of Appeals and Interferences☐ Appeal Communication to TC  
(Appeal Notice, Brief, Reply Brief)☐ Proprietary Information☐ Status Letter☒ Other Enclosure(s)  
(please identify below):

1) Filing of an IDS and Certification

2) European Search Report

3) 8 Citations (A21-A28)

**Remarks****SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm

Pioneer Hi-Bred International, Inc.

Signature

Printed Name

Kathryn K. Lappegard

Date

March 30, 2005

Reg.  
No.

46,857

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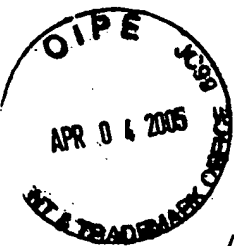
Kathryn K. Lappegard

Date

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application. No. : 10/042,894 Confirmation No. 5731  
Applicant : Jinrui Shi  
Filed : 01/09/2002  
TC/A.U. : 1638  
Examiner : Baum, Stuart F.  
Docket No. : 1286  
Customer No. : 27310  
Title : Novel Inositol Polyphosphate Kinase Genes and Uses  
Thereof

Commissioner for Patents  
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AND CERTIFICATION UNDER 37 CFR §1.97(e)(1) OR (e)(2)**

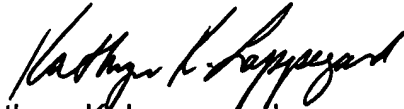
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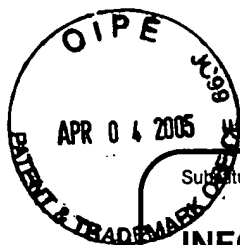
(b) that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this Statement.

Respectfully submitted,



Kathryn K. Lappegard  
Agent for Applicant(s)  
Registration No. 46,857

PIONEER HI-BRED INTERNATIONAL, INC.  
Corporate Intellectual Property  
7100 N.W. 62<sup>nd</sup> Avenue  
P.O. Box 1000  
Johnston, Iowa 50131-1000  
Phone: (515) 253-5707  
Facsimile: (515) 334-6883



Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2

**Complete if Known**

Application Number	10/042,894
Filing Date	01/09/2002
First Named Inventor	Jinrui Shi
Art Unit	1638
Examiner Name	Baum, Stuart F.
Attorney Docket Number	1286

**U.S. PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US-			
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**FOREIGN PATENT DOCUMENTS**

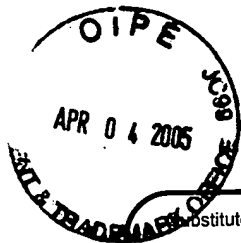
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
	A21	WO 00/04166 A2	01/27/2000	E.I. du Pont de Nemours and Company	Whole Document	
	A22	WO 03/000905 A2	03/01/2003	Syngenta Participations AG	Whole Document	

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Sheet 2 of 2

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Application Number	10/042,894
Filing Date	01/09/2002
First Named Inventor	Jinrui Shi
Art Unit	1638
Examiner Name	Baum, Stuart F.
Attorney Docket Number	1286

**NON PATENT LITERATURE DOCUMENTS**

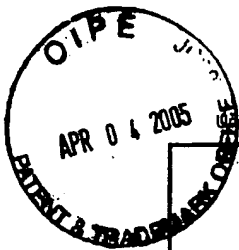
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	A23	CUTLER et al., Cellulose synthesis: Cloning in silico, Current Biology (1997) 7(2):108-111.	
	A24	FAVERY et al., KOJAK encodes a cellulose synthase-like protein required for root hair cell morphogenesis in Arabidopsis, Genes and Development (2001) 15(1):79-89.	
	A25	PEAR et al., Higher plants contain homologs of the bacterial celA genes encoding the catalytic subunit of cellulose synthase, Proc. Natl. Acad. Sci. USA (1996) 93:12637-12642.	
	A26	Walbot, V., Database EMBL Accession No. A1657474, Endosperm cDNA library from Schmidt lab Zea mays cDNA, mRNA sequence (1999).	
	A27	Yamada et al., Database EMBL Accession No. AF360180, Arabidopsis thaliana putative cellulose synthase catalytic subunit (At3g03050) mRNA, complete cds (2001).	
	A28	Yamada et al., Database EMBL Accession No. Q9M9M4, Putative cellulose synthase catalytic subunit (Cellulose synthase-like CSLD3) (Cellulose synthase-like protein) (2000).	

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Considered

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- 4) European Search Report / 4 Pages (1 copy)
- 5) 8 IDS Citations (A21 - A28) / 1 copy each

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